

MA AMPLIFIER-PROCESSOR SPECIFICATIONS*

Specification	4400	4242	9900	9942	9999
Power Ch 1, 4 ohms	450W	450W	1000W	1000W	1000W
Power Ch 2, 4 ohms	450W	200W	1000W	1000W	1000W
Power Ch 3, 4 ohms	-	450W	-	450W	1000W
Power Ch 4, 4 ohms	-	200W	-	200W	1000W
Voltage Gain	27dB				
Power Requirements, 1/8 Power, pink noise, 120VAC, all channels driven	96W 328 Btu/hr	136W 464 Btu/hr	173W 590 Btu/hr	237W 809 Btu/hr	338W 1153 Btu/hr
Idle Power	28W 96 Btu/hr	38W 130 Btu/hr	34W 116 Btu/hr	49W 167 Btu/hr	60W 205 Btu/hr
Standby Power	14W 48 Btu/hr	26W 89Btu/hr	15W 51 Btu/hr	24W 82 Btu/hr	22W 75 Btu/hr
Input Impedance	24k Ohms				
Input Sensitivity 200W channels	1.3V				
450W channels	1.9V				
1000W channels	2.8V				
Damping Factor 200W channels	>200, 4-ohm load; >400, 8-ohm load				
450W channels	>200, 4-ohm load; >400, 8-ohm load				
1000W channels	>800, 4-ohm load; >1600, 8-ohm load				
Frequency Response*	20Hz-20kHz +/- 0.2dB* *1000W Ch ¹ and 3 20Hz-3kHz +0,-3dB				
Idle Noise, flat program, A-weighting 200W channels	78dBV (0.00013V)				
450W channels	-77dBV (0.00014V)				
1000W channels	73dBV (0.00022V)				
Idle Noise, speaker program (typ.), A-weighting 200W channels	-81dBV (0.00009V)				
500W channels	-80 dBV (.00010V)				
1000W channels	-76 dBV (0.00016V)				
Signal to Noise 200W channels	108dB				
450W channels	109.5dB				
1000W channels	108dB				
Distortion, 1kHz, 1dB below max power output	<0.07%				
Dimensions	19.0" W x 3.5"H x 16.7" D				
Net Weight	14lbs.	14lbs.	15lbs.	17lbs.	20lbs.
Shipping Weight	19lbs.	19lbs.	20lbs.	22lbs.	25lbs.